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PATENT

JC971 U.S. PTO
09/874109
06/05/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR: Gangadhara S. Mathad et al.) EXAMINER: OLSEN
SERIAL NO.: 09/874109) ART UNIT: 1746
FILING DATE: 6-5-01) DATE: May 18, 2001
FOR: METHOD OF ETCHING)
HIGH ASPECT RATIO)
OPENINGS)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR 1.56, 1.97 and 1.98, the following items are made of record to assist the Patent & Trademark Office in its examination of this application and is, in the opinion of the attorney designated below for applicant(s), information relevant to the closest prior art of which that person is aware. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other art than that identified exists.

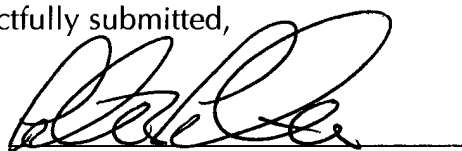
| <u>PATENT NO.</u> | <u>INVENTOR</u> | <u>ISSUE DATE</u> |
|--------------------------|------------------------|--------------------------|
| 4,784,720 | Douglas | 11/15/88 |
| 4,855,017 | Douglas | 08/08/89 |
| 5,871,659 | Sakano et al. | 02/16/99 |
| 6,069,091 | Chang et al. | 05/30/00 |
| 6,090,718 | Soga et al. | 07/18/00 |
| 6,093,655 | Donohoe et al. | 07/25/00 |
| 6,127,278 | Wang et al. | 10/03/00 |

| <u>FOREIGN PAT. NO.</u> | <u>COUNTRY</u> | <u>PUBLICATION DATE</u> |
|-------------------------|----------------|-------------------------|
| EP 0744767 A2 | Europe | 11/27/96 |
| WO 98/15972 | PCT | 04/16/98 |
| WO 99/30359 | PCT | 06/17/99 |
| WO 99/67817 | PCT | 12/29/99 |

A copy of each of the foregoing items and Form PTO 1449 are enclosed herewith.

Respectfully submitted,

By:



Attorney: **Peter W. Peterson**

Reg. No.: **31,867**

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CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, as "Express Mail Post Office to Addressee"

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT: Gangadhara S. Mathad et al. | |
| (Use several sheets if necessary) (37 CFR 1.98(b)) | | FILING DATE: | GROUP: |

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09/874109
06/05/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------------|-------|---------------|-------------------------------|
| | AA | 4,784,720 | 11/15/88 | Douglas | | | |
| | AB | 4,855,017 | 08/08/89 | Douglas | | | |
| | AC | 5,871,659 | 02/16/99 | Sakano et al. | | | |
| | AD | 6,069,091 | 05/30/00 | Chang et al. | | | |
| | AE | 6,090,718 | 07/18/00 | Soga et al. | | | |
| | AF | 6,093,655 | 07/25/00 | Donohoe et al. | | | |
| | AG | 6,127,278 | 10/03/00 | Wang et al. | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB- CLASS | TRANSLATION YES NO |
|--|----|------------------|---------------------|-----------------------------|-------|---------------|-----------------------|
| | AL | EP 0744767 A2 | 11/27/96 | Europe | | | |
| | AM | WO 98/15972 | 04/16/98 | PCT | | | |
| | AN | WO 99/30359 | 06/17/99 | PCT | | | |
| | AO | WO 99/67817 | 12/29/99 | PCT | | | |
| | AP | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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|--|----|-----------------|
| | AQ | |
| | AR | |
| | AS | |
| EXAMINER | | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |